

What is Claimed is:

1. A digital camera equipped with surveillance and burglarproof functions comprising a picture taking device and a host;

5 wherein the picture taking device contains a first control circuit which includes an infrared detection unit, a lens unit, an optical viewfinder unit, an image storage buffer, a microprocessor and an image transmission unit;

 wherein the infrared detection unit generates signals which
10 are transmitted to the microprocessor, the microprocessor issues signals to the image transmission unit;

 the lens unit generates signals which are transmitted to the microprocessor and the image storage buffer;

 the optical viewfinder unit displays the signals of the lens
15 unit;

 the image storage buffer stores temporarily the signals captured by the lens unit;

 the microprocessor receives the signals from the infrared detection unit and the lens unit and transfers the signals to the
20 image transmission unit; and

 the image transmission unit receives the signals from the microprocessor and transmits the signals to the image storage buffer;

 wherein the host contains a second control circuit which
25 includes an operation unit, an operation display unit, a

viewing unit, a signal output unit, a power supply unit, a memory storage unit, a radio receiving unit, a radio emission unit and a control unit;

wherein the operation unit generates operation signals
5 which are transferred to the control unit;

the operation display unit receives the operation signals from the control unit;

the viewing unit receives signals from the control unit;

the signal output unit receives the signals from the control
10 units;

the power supply unit is connected to a charge circuit and a backup battery to supply electric power required;

the memory storage unit stores signal conditions of the control unit and receives the signals from the image storage
15 buffer and stores the signals;

the radio receiving unit receives the signals from the infrared detection unit and transfers the signals to the control unit;

the radio emission unit receives the signals from the control
20 unit and emits the signals by radio; and

the control unit receives the signals from the image transmission unit and remote detection radio signals emitted by the radio emission unit, and transmits the signals to other units.

25 2. The digital camera of claim 1, wherein the picture taking

device has a burglarproof sensor and an optical viewfinder.

3. The digital camera equipped with surveillance and burglarproof functions of claim 2, wherein the burglarproof sensor is an electronic human body sensor.

5 4. The digital camera equipped with surveillance and burglarproof functions of claim 2, wherein the burglarproof sensor is an infrared sensor.

5. The digital camera equipped with surveillance and burglarproof functions of claim 1, wherein the host further
10 includes a manual shutter button, an operation display window, a LCD viewing window, a video/audio output jack and a video/audio input jack.

6. The digital camera equipped with surveillance and burglarproof functions of claim 1, wherein the radio emission
15 unit is connected to a transceiver.